Name of Work: Improvements to Park at Major Sandeep Unnikrishnan road from Doddaballapura main road junction to dairy circle in Attur ward no 03 of Yelahanka Satellite town sub division

EMB

"FIRST AND FINAL BILL"

Name of Work: Improvements to Park at Major Sandeep Unnikrishnan road from Doddaballapura main road junction to dairy circle in Attur ward no 03 of Yelahanka Satellite town sub division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
1	KSRRB M200-7.1. Clearing grass and removal of rubbish by manual means and stacking outside the periphery of the area cleaned complete as per specifications.						
	For Fencing						
	Ch:0.00 to 6.80m	1	6.80	4.80		32.64	
	Ch:6.80 to 8.40m	1	1.60	4.60		7.36	
	Gap						
	Ch:0.00 to 11.80m	1	11.80	5.00		59.00	
	Ch:11.80 to 14.30m	1	2.50				
	Ch:14.30 to 44.30m	1	30.00	5.00		150.00	
	Ch:44.30 to 74.30m	1	30.00	5.00		150.00	
	Ch:74.30 to 104.30m	1	30.00	5.00		150.00	
	Ch:104.30 to 134.30m	1	30.00	5.00		150.00	
	Ch:134.30 to 134.30m	1	30.00	5.00		150.00	
	Ch:134.30 to 194.30m	1	30.00	5.00		150.00	
	Ch:194.30 to 224.30m	1	30.00	5.00		150.00	
	Ch:224.30 to 251.10m	1	26.80	5.00		134.00	
	Ch:251.10 to 255.90m	1	4.80	5.00		24.00	
						1307.00	
					Present Qty	**0.131**	**Ha**

Contractor

Assistant Engineer

10/12/2024

C&FC

Assistant Executive Engineer,

10/12/2024

Name of Work: Improvements to Park at Major Sandeep Unnikrishnan road from Doddaballapura main road junction to dairy circle in Attur ward no 03 of Yelahanka Satellite town sub division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
2	KSRRB 300-1. **Earthwork excavation by manual means** for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.						
	For Fencing						
	Ch:0.00 to 6.80m	1	6.80	0.90	1.00	6.12	
	Ch:6.80 to 8.40m	1	1.60	0.90	1.00	1.44	
	Gap						
	Ch:0.00 to 11.80m	1	11.80	0.90	1.00	10.62	
	Ch:11.80 to 14.30m	1	2.50				
	Ch:14.30 to 44.30m	1	30.00	0.90	1.00	27.00	
	Ch:44.30 to 74.30m	1	30.00	0.90	1.00	27.00	
	Ch:74.30 to 104.30m	1	30.00	0.90	1.00	27.00	
	Ch:104.30 to 134.30m	1	30.00	0.90	1.00	27.00	
	Ch:134.30 to 134.30m	1	30.00	0.90	1.00	27.00	
	Ch:134.30 to 194.30m	1	30.00	0.90	1.00	27.00	
	Ch:194.30 to 224.30m	1	30.00	0.90	1.00	27.00	
	Ch:224.30 to 251.10m	1	26.80	0.90	1.00	24.12	
	Ch:251.10 to 255.90m	1	4.80	0.90	1.00	4.32	
					Present Qty	**235.62**	**Cum**

Contractor

Assistant Engineer

30/12/2020

C&FC

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಪುರಸಭೆ
Asst. Executive Engineer,

Name of Work: Improvements to Park at Major Sandeep Unnikrishnan road from Doddaballapura main road junction to dairy circle in Attur ward no 03 of Yelahanka Satellite town sub division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
3	KSRRB M2100-10. Providing and laying **Plain cement concrete** of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.						
	For Fencing						
	Ch:0.00 to 6.80m	1	6.80	0.90	0.15	0.92	
	Ch:6.80 to 8.40m	1	1.60	0.90	0.15	0.22	
	Gap						
	Ch:0.00 to 11.80m	1	11.80	0.90	0.15	1.59	
	Ch:11.80 to 14.30m	1	2.50				
	Ch:14.30 to 44.30m	1	30.00	0.90	0.15	4.05	
	Ch:44.30 to 74.30m	1	30.00	0.90	0.15	4.05	
	Ch:74.30 to 104.30m	1	30.00	0.90	0.15	4.05	
	Ch:104.30 to 134.30m	1	30.00	0.90	0.15	4.05	
	Ch:134.30 to 134.30m	1	30.00	0.90	0.15	4.05	
	Ch:134.30 to 194.30m	1	30.00	0.90	0.15	4.05	
	Ch:194.30 to 224.30m	1	30.00	0.90	0.15	4.05	
	Ch:224.30 to 251.10m	1	26.80	0.90	0.15	3.62	
	Ch:251.10 to 255.90m	1	4.80	0.90	0.15	0.65	
	For Shoulder Drain Bed						
		1	7.30	0.60	0.15	0.66	
		1	5.70	0.60	0.15	0.51	
		1	8.20	0.60	0.15	0.74	
		1	7.50	0.60	0.15	0.68	
		1	6.30	0.60	0.15	0.57	
		1	5.90	0.60	0.15	0.53	
		1	6.20	0.60	0.15	0.56	
		1	5.60	0.60	0.15	0.50	
		1	6.80	0.60	0.15	0.61	
		1	6.10	0.60	0.15	0.55	
		1	6.00	0.60	0.15	0.54	
		1	6.50	0.60	0.15	0.59	
		1	6.00	0.60	0.15	0.54	
		1	6.60	0.60	0.15	0.59	
					Present Qty	**43.51**	**Cum**

Contractor

Assistant Engineer

8/1/2021

ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಅಭಿವೃದ್ಧಿ ಪ್ರಾಧಿಕಾರ,
ಬಿ.ಡಿ.ಎ. ಬೆಂಗಳೂರು-106

Assistant Executive Engineer

8/1/2021

Name of Work: Improvements to Park at Major Sandeep Unnikrishnan road from Doddaballapura main road junction to dairy circle in Attur ward no 03 of Yelahanka Satellite town sub division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
4	KSRB 5.2 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar, stone hammered dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications						
	1st Step						
	For Fencing						
	Ch:0.00 to 6.80m	1	6.80	0.60	0.80	3.26	
	Ch:6.80 to 8.40m	1	1.60	0.60	0.80	0.77	
	Gap						
	Ch:0.00 to 11.80m	1	11.80	0.60	0.80	5.66	
	Ch:11.80 to 14.30m	1	2.50				
	Ch:14.30 to 44.30m	1	30.00	0.60	0.80	14.40	
	Ch:44.30 to 74.30m	1	30.00	0.60	0.80	14.40	
	Ch:74.30 to 104.30m	1	30.00	0.60	0.80	14.40	
	Ch:104.30 to 134.30m	1	30.00	0.60	0.80	14.40	
	Ch:134.30 to 134.30m	1	30.00	0.60	0.80	14.40	
	Ch:134.30 to 194.30m	1	30.00	0.60	0.80	14.40	
	Ch:194.30 to 224.30m	1	30.00	0.60	0.80	14.40	
	Ch:224.30 to 251.10m	1	26.80	0.60	0.80	12.86	
	Ch:251.10 to 255.90m	1	4.80	0.60	0.80	2.30	
	2nd Step						
	For Fencing						
	Ch:0.00 to 6.80m	1	6.80	0.50	0.40	1.36	
	Ch:6.80 to 8.40m	1	1.60	0.50	0.40	0.32	
	Gap						
	Ch:0.00 to 11.80m	1	11.80	0.50	0.40	2.36	
	Ch:11.80 to 14.30m	1	2.50				
	Ch:14.30 to 44.30m	1	30.00	0.50	0.40	6.00	
	Ch:44.30 to 74.30m	1	30.00	0.50	0.40	6.00	
	Ch:74.30 to 104.30m	1	30.00	0.50	0.40	6.00	
	Ch:104.30 to 134.30m	1	30.00	0.50	0.40	6.00	
	Ch:134.30 to 134.30m	1	30.00	0.50	0.40	6.00	
	Ch:134.30 to 194.30m	1	30.00	0.50	0.40	6.00	
	Ch:194.30 to 224.30m	1	30.00	0.50	0.40	6.00	
	Ch:224.30 to 251.10m	1	26.80	0.50	0.40	5.36	
	Ch:251.10 to 255.90m	1	4.80	0.50	0.40	0.96	
	For Shoulder Drain						
		2	7.30	0.50	0.40	2.92	
		2	5.70	0.50	0.40	2.28	
		2	8.20	0.50	0.40	3.28	
		2	7.50	0.50	0.40	3.00	
		2	6.30	0.50	0.40	2.52	

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
		2	5.90	0.50	0.40	2.36	
		2	6.20	0.50	0.40	2.48	
		2	5.60	0.50	0.40	2.24	
		2	6.80	0.50	0.40	2.72	
		2	6.10	0.50	0.40	2.44	
		2	6.00	0.50	0.40	2.40	
		2	6.50	0.50	0.40	2.60	
		2	6.00	0.50	0.40	2.40	
		2	6.60	0.50	0.40	2.64	
	Present Qty					**214.30**	**Cum**
	Upto 125%					**140.56**	**Cum**
	Above 125%					**73.74**	**Cum**

C&RC

Contractor

Assistant Engineer

8/2/2021

C&RC

8/2/2021

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪವಿಭಾಗ ಬೆಂಗಳೂರು
Asst. Executive Engineer,

Name of Work: Improvements to Park at Major Sandeep Unnikrishnan road from Doddaballapura main road junction to dairy circle in Attur ward no 03 of Yelahanka Satellite town sub division

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
1	KSRRB M200-7.1 Clearing grass and removal of rubbish by manual means and stacking outside the periphery of the area cleaned complete as per specifications.								
	Vide Premeasurement page no.					0.131			
	Present Qty					**0.131**	**Ha**	**28659.85**	**3745.84**
2	KSRRB 300-1 Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.								
	Vide Premeasurement page no.					235.62			
	Present Qty					**235.62**	**Cum**	**226.01**	**53252.48**
3	KSRRB M2100-10 Providing and laying Plain cement concrete of mix 1:3 6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.								
	Vide Premeasurement page no.					43.51			
	Present Qty					**43.51**	**Cum**	**5691.91**	**247632.24**
4	KSRB 5.2 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar, stone hammered dressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials, labour, curing complete as per specifications. do - cement mortar 1:6								
	Vide Premeasurement page no.					214.30			
	Present Qty					**214.30**			
	Upto 125%					**140.56**	**Cum**	**5114.37**	**718888.63**
	Above 125%					**73.74**	**Cum**	**5114.37**	**377141.32**

Contractor

Assistant Engineer

1/3/2021

C&FC

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಯಲಹಂಕ ಉಪನಗರ ಅಭಿವೃದ್ಧಿ
ಬಿ.ಡಿ.ಎ.ಪ್ರ. ಬೆಂಗಳೂರು-೧೦೯

Name of Work: Improvements to Park at Major Sandeep Unnikrishnan road from Doddaballapura main road junction to dairy circle in Attur ward no 03 of Yelahanka Satellite town sub division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
5	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of								
	For Fencing								
	Ch:0.00 to 6.80m	1	6.80	0.50	0.10	0.34			
	Ch:6.80 to 8.40m	1	1.60	0.50	0.10	0.08			
	Gap								
	Ch:0.00 to 11.80m	1	11.80	0.50	0.10	0.59			
	Ch:11.80 to 14.30m	1	2.50						
	Ch:14.30 to 44.30m	1	30.00	0.50	0.10	1.50			
	Ch:44.30 to 74.30m	1	30.00	0.50	0.10	1.50			
	Ch:74.30 to 104.30m	1	30.00	0.50	0.10	1.50			
	Ch:104.30 to 134.30m	1	30.00	0.50	0.10	1.50			
	Ch:134.30 to 134.30m	1	30.00	0.50	0.10	1.50			
	Ch:134.30 to 194.30m	1	30.00	0.50	0.10	1.50			
	Ch:194.30 to 224.30m	1	30.00	0.50	0.10	1.50			
	Ch:224.30 to 251.10m	1	26.80	0.50	0.10	1.34			
	Ch:251.10 to 255.90m	1	4.80	0.50	0.10	0.24			
	For Shoulder Drain Bed								
		1	7.30	0.60	0.15	0.66			
		1	5.70	0.60	0.15	0.51			
		1	8.20	0.60	0.15	0.74			
		1	7.50	0.60	0.15	0.68			
		1	6.30	0.60	0.15	0.57			
		1	5.90	0.60	0.15	0.53			
		1	6.20	0.60	0.15	0.56			
		1	5.60	0.60	0.15	0.50			
		1	6.80	0.60	0.15	0.61			
		1	6.10	0.60	0.15	0.55			
		1	6.00	0.60	0.15	0.54			
		1	6.50	0.60	0.15	0.59			
		1	6.00	0.60	0.15	0.54			
		1	6.60	0.60	0.15	0.59			
	For Shoulder Drain Coping								
		2	7.30	0.40	0.10	0.58			
		2	5.70	0.40	0.10	0.46			
		2	8.20	0.40	0.10	0.66			
		2	7.50	0.40	0.10	0.60			
		2	6.30	0.40	0.10	0.50			
		2	5.90	0.40	0.10	0.47			

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
		2	6.20	0.40	0.10	0.50			
		2	5.60	0.40	0.10	0.45			
		2	6.80	0.40	0.10	0.54			
		2	6.10	0.40	0.10	0.49			
		2	6.00	0.40	0.10	0.48			
		2	6.50	0.40	0.10	0.52			
		2	6.00	0.40	0.10	0.48			
		2	6.60	0.40	0.10	0.53			
	Present Qty					**28.51**	**Cum**		
	Upto 125%					**17.73**	**Cum**	**6033.53**	**106944.32**
	Above 125%					**10.78**	**Cum**	**6033.53**	**65065.59**

Contractor

Assistant Engineer

17/3/2024

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-64

Asst. Executive Engineer,

Name of Work: Improvements to Park at Major Sandeep Unnikrishnan road from Doddaballapura main road junction to dairy circle in Attur ward no 03 of Yelahanka Satellite town sub division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
6	Fabricating, providing and erecting in position of MS Hot Dip Galvanised Sq. Hallow Poles of 132 X 132 Heavy gauge of length 3000mm with MS. Hot dip Galvanised grill work as per approved design and drawing of chief architect. Using 12 X 75mm galvanised flat for alround frame and 20 X 20mm galvanised forged design with square for vertical at 150mm c/c as shown in the drawing including providing forged ornamental arrowhead at top and bottom. The work is inclusive of throughing flat, square rods, placing welding all the joints, including grinding, finishing 2 coats of anticorrosive paint over one coat of metal primer. The rate is inclusive of all materials like MS. Hollow galvanized pipe, flats, forged square rods, cost of labour for all items of work cost								
	For Fencing								
	Ch:0.00 to 6.80m	1	6.80						
	Ch:6.80 to 8.40m	1	1.60						
	Gap								
	Ch:0.00 to 11.80m	1	11.80		1.85	21.83			
	Ch:11.80 to 14.30m	1	2.50		2.35	5.88			
	Ch:14.30 to 44.30m	1	30.00		1.85	55.50			
	Ch:44.30 to 74.30m	1	30.00		1.85	55.50			
	Ch:74.30 to 104.30m	1	30.00		1.85	55.50			
	Ch:104.30 to 134.30m	1	30.00		1.85	55.50			
	Ch:134.30 to 134.30m	1	30.00		1.85	55.50			
	Ch:134.30 to 194.30m	1	30.00		1.85	55.50			
	Ch:194.30 to 224.30m	1	30.00		1.85	55.50			
	Ch:224.30 to 251.10m	1	26.80		1.85	49.58			
	Ch:251.10 to 255.90m	1	4.80						
						Present Qty	**465.79**	**Sqm**	**9599.37**	**4471242.56**

C&FC

Contractor

Assistant Engineer

24/3/2021

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
Asst. Executive Engineer,

Name of Work: Improvements to Park at Major Sandeep Unnikrishnan road from Doddaballapura main road junction to dairy circle in Attur ward no 03 of Yelahanka Satellite town sub division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
7	Providing and Fixing pre cast covering Slab 100mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation								
	For Shoulder Drain Slab								
		1	7.30	0.90		6.57			
		1	5.70	0.90		5.13			
		1	8.20	0.90		7.38			
		1	7.50	0.90		6.75			
		1	6.30	0.90		5.67			
		1	5.90	0.90		5.31			
		1	6.20	0.90		5.58			
		1	5.60	0.90		5.04			
		1	6.80	0.90		6.12			
		1	6.10	0.90		5.49			
		1	6.00	0.90		5.40			
		1	6.50	0.90		5.85			
		1	6.00	0.90		5.40			
		1	6.60	0.90		5.94			
	Missing Slab								
	SFS 208								
		19	0.60	0.90		10.26			
		15	0.60	0.90		8.10			
		17	0.60	0.90		9.18			
		15	0.60	0.90		8.10			
		16	0.60	0.90		8.64			
		10	0.60	0.90		5.40			
		12	0.60	0.90		6.48			
	SFS 407								
		20	0.60	0.90		10.80			
		15	0.60	0.90		8.10			
		16	0.60	0.90		8.64			
		14	0.60	0.90		7.56			
		12	0.60	0.90		6.48			
		10	0.60	0.90		5.40			
					Present Qty	**184.77**	**Sqm**		
					Upto 125%	**72.00**	**Cum**	**2453.38**	**176643.36**
					Above 125%	**112.77**	**Cum**	**2453.38**	**276667.66**
						Total			**6497223.99**
						GST 12%			**779666.88**
						Grand Total			**7276890.87**

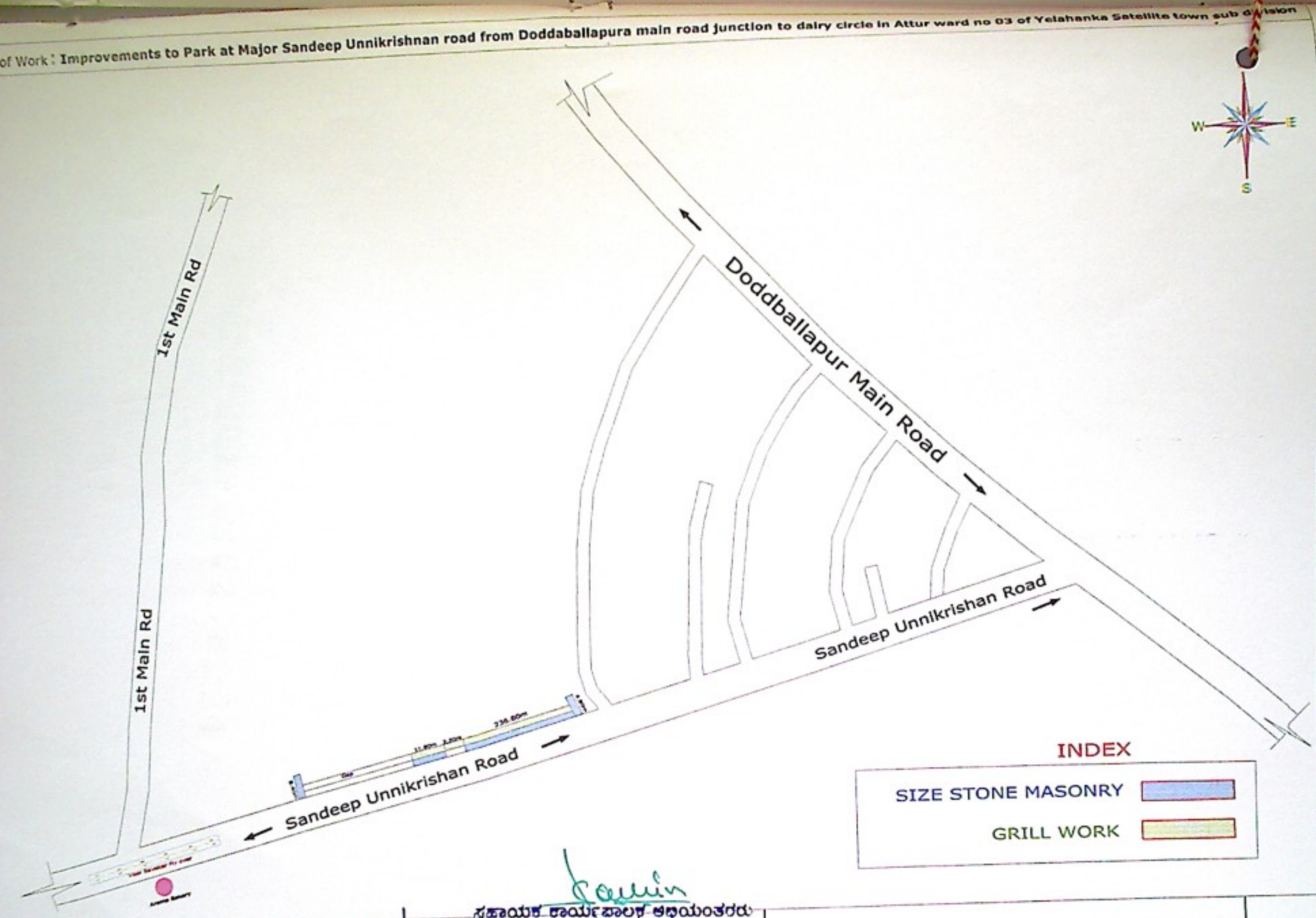
Contractor

Assistant Engineer

C & FC

Asst. Executive Engineer

of Work : Improvements to Park at Major Sandeep Unnikrishnan road from Doddaballapura main road junction to dairy circle in Attur ward no 03 of Yelahanka Satellite town sub division



ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-106

Assistant Engineer
Assistant Executive Engineer
Executive Engineer

T BANGALORE
AGARA PALIKE

Date
Dwg no:
Rev: R0